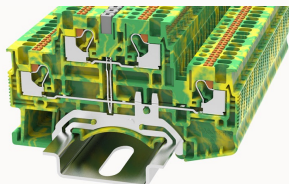


## Overview

### Product information



### DSKK1.5-PE-11040000195

Double-level terminal block, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Width: 3.5 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

### Product advantages

- ☑ Double-level terminal block.
- ☑ Push-in connection technology, tool-free operation, more convenient and faster;
- ☑ With orange wire button, one word or cross screwdriver can release wire.
- ☑ Unique plug-in bridge, high circuit connection efficiency.
- ☑ Optional marker to avoid wire mis-inserting.
- ☑ Equipped with test holes for easy testing of the circuit.

### Product certification



## Technical data

### Product drawing

### 3D model

□

### IEC Electrical parameters

Rated voltage(III/3)

/

Rated current(III/3)

/

### UL Electrical parameters

Rated voltage

/

Rated current

/

### Wiring data

|                                                                   |                          |
|-------------------------------------------------------------------|--------------------------|
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.14-1.5mm <sup>2</sup>  |
| Conductor cross section flexible (ferrule with plastic sleeve)    | 0.14-0.5mm <sup>2</sup>  |
| 2 flexible conductors with a TWIN ferrule                         | /                        |
| Strip length                                                      | 8~10mm                   |
| Conductor cross section solid                                     | 0.14~1.5mm <sup>2</sup>  |
| Conductor cross section flexible                                  | 0.14~1.5 mm <sup>2</sup> |
| Conductor cross section solid AWG                                 | 26~14                    |

#### Environmental conditions

|                                           |                                               |
|-------------------------------------------|-----------------------------------------------|
| Ambient temperature (storage / transport) | -25℃~60℃                                      |
| Ambient temperature (operation)           | -40 °C ~ 105 °C (depending on derating curve) |
| Relative humidity (storage/transport)     | 25%~75%                                       |

#### IEC Electrical parameters

|                     |     |
|---------------------|-----|
| Rated surge voltage | 6KV |
|---------------------|-----|

#### Safety test

|                   |                 |
|-------------------|-----------------|
| Anti-finger touch | Passed the test |
|-------------------|-----------------|

#### Mechanical performance test

|                      |                 |
|----------------------|-----------------|
| Mechanical strength  | Passed the test |
| Fixing support       | Passed the test |
| Rotational Pull Test | Passed the test |

#### Environmental protection

|            |                                 |
|------------|---------------------------------|
| REACH SVHC | Lead 7439-92-1                  |
| RoHS       | No excessive harmful substances |

#### Electrical performance test

|              |        |
|--------------|--------|
| Voltage drop | ≤3.2mV |
|--------------|--------|

|                       |       |
|-----------------------|-------|
| Temperature rise test | ≤45 K |
|-----------------------|-------|

#### Dimension

|                  |        |
|------------------|--------|
| Height           | 36.6mm |
| NS 35/7,5 Height | 44.1mm |
| End plate width  | 1.5mm  |
| NS 35/15 Height  | 51.6mm |
| length           | 68.2mm |
| width            | 3.5mm  |

#### Overview

|                                           |                    |
|-------------------------------------------|--------------------|
| Insulating material group                 | I                  |
| standard test                             | IEC60947-7-2       |
| Connection type                           | In line connection |
| Number of rows                            | 2                  |
| number of connections                     | 4                  |
| Open-end side panels                      | Yes                |
| Insulation Materials                      | PA                 |
| Flame retardant grade, in line with UL 94 | V0                 |

#### Accessories

##### Marker

|                |        |
|----------------|--------|
| Top marker     | /      |
| Side marker    | ZSF3.5 |
| Marker support | /      |

##### Accessories

|                                                       |         |
|-------------------------------------------------------|---------|
| Slotted screwdriver size (Blade thickness x Width) mm | 0.4x2.5 |
|-------------------------------------------------------|---------|

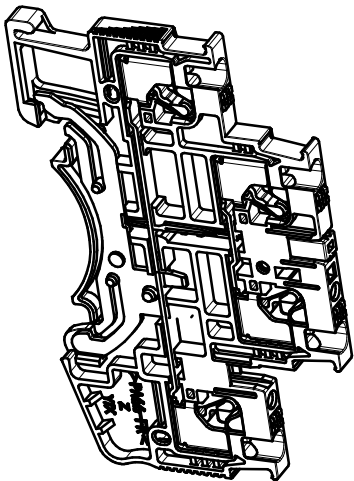
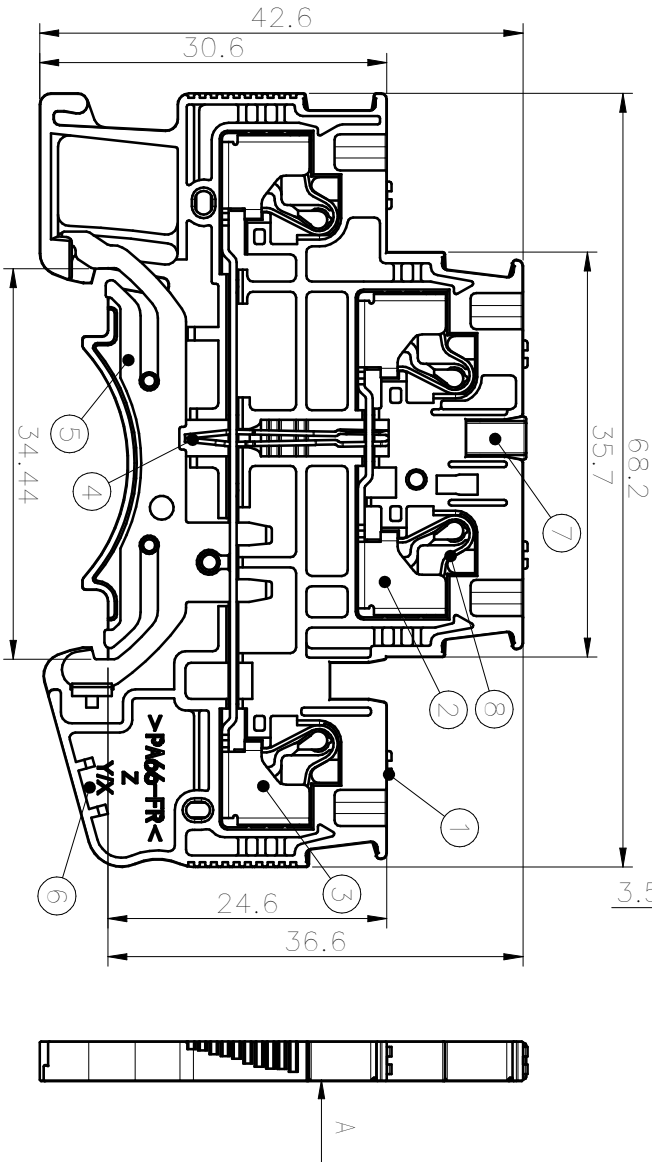
|           |           |
|-----------|-----------|
| Bridge    | DFBXX-3.5 |
| End cover | D-DSKK1.5 |

#### Installation

|                               |                                       |
|-------------------------------|---------------------------------------|
| End clamp                     | E-WS N / E-PC-1100A                   |
| Terminal strip marker support | KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2 |
| DIN rail                      | NS35/7.5-1000-00A(H)                  |

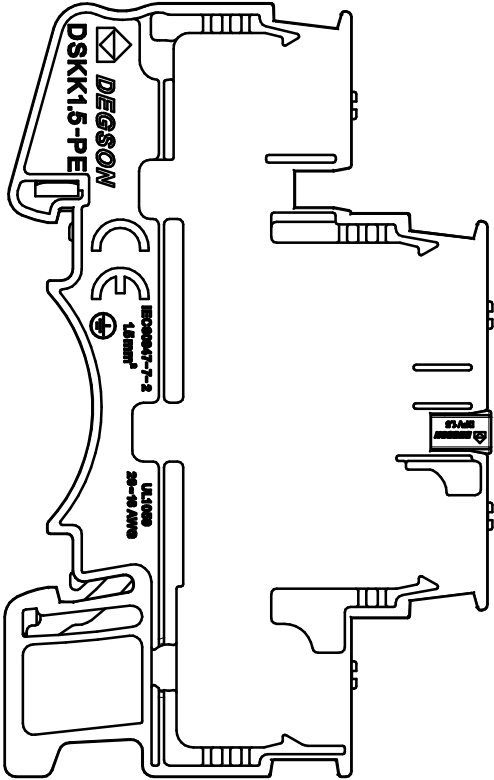
#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 11040000195 |
| Packing unit                        | 100         |
| Minimum order quantity              | 100         |
| Products weight (without packaging) | 8.06        |



| 公差/General Tolerances(mm)                                                           |    |    |     |     |     |     |     |      |      |      |      | 0.1/1.0 |
|-------------------------------------------------------------------------------------|----|----|-----|-----|-----|-----|-----|------|------|------|------|---------|
| 0                                                                                   | >3 | >6 | >10 | >18 | >30 | >50 | >80 | >120 | >180 | >250 | >315 | >400    |
| 3                                                                                   | 6  | 10 | 18  | 30  | 50  | 80  | 120 | 180  | 250  | 315  | 400  | 500     |
| ±0.12 ±0.18 ±0.22 ±0.26 ±0.31 ±0.37 ±0.57 ±0.80 ±0.93 ±1.05 ±1.15 ±1.60 ±2.20 ±2.50 |    |    |     |     |     |     |     |      |      |      |      |         |
|                                                                                     |    |    |     |     |     |     |     |      |      |      |      | ±2°     |

| ITEM | NAME OF PART          | MATERIAL        | NOTES     |
|------|-----------------------|-----------------|-----------|
| 8    | Spring                | Stainless steel | /         |
| 7    | Housing 2             | PA66            | UL94V-0   |
| 6    | Housing 1             | PA66            | UL94V-0   |
| 5    | Grounding             | Copper alloy    | Sn Plated |
| 4    | Current_carrier       | Copper          | Sn Plated |
| 3    | Long_Current_carrier  | Copper          | Sn Plated |
| 2    | short_Current_carrier | Copper          | Sn Plated |
| 1    | Button                | PA66+GF%        | UL94V-0   |



APPRO: Li GL 2022.05.06

CHKD: Ma EX 2022.05.06

DFT: Ma EX 2022.05.06

A4

NAME: DSK1.5-PE-01P-1C-00A (H)

DRAWING NO. TYPE: CUSTOMER DRAWING

DRAWING STATUS: / SCALE: 1.5:1

SHEET: 1/1